

***Eriogonum concinnum*** Reveal (1969)**DARIN BUCKWHEAT**

**FAMILY:** *Polygonaceae*, the buckwheat family.

**STATUS:** **Heritage Program SENSITIVE LIST, ranks: G2 S2**

**USFWS/ESA:** none. **STATE OF NEVADA:** none. **BLM:** none. **USFS:** none. **NNNPS:** watch list.

**POPULATION CENSUS:** **16 occurrences mapped** at 1.0 km (0.6 mi) separation, OR **17 occurrences mapped** at 0.16 km (0.1 mi) separation; total estimated **individuals 2855+**, total estimated **area unknown**. **TREND:** unknown.

**IMPACTS AND MAJOR THREATS:** No summary available (see references).

**INVENTORY EFFORT:** Systematic surveys have not yet been conducted. Most recent entered survey 1978, average year of last survey 1971. **Years since last entered survey** (percent of mapped records at various survey ages): **21-30 yrs:** 35.3%; **31-50 yrs:** 64.7%.

**LAND MANAGEMENT** in decreasing predominance: U. S. Department of Defense, U. S. Department of Energy, U. S. Bureau of Land Management, U. S. Fish and Wildlife Service (?).

**RANGE:** Nye County, Nevada. **Nevada endemic.** Maximum **range dimension 61.6 km (38.3 mi)** excluding most disjunct record. **Type specimen** collected in Nye County.

**ELEVATIONS RECORDED:** 2525-6640 feet (770-2024 meters).

**HABITAT:** Deep loose sand derived from, or in crevices of, light-colored tuff or other volcanic rocks, often at bases of cliffs or outcrops, the soil sometimes covered by talus or scree, or on road cuts or other disturbances crossing such habitats, in the pinyon-juniper, sagebrush, mixed-shrub, blackbrush, and shadscale zones. Possibly dependent on sand dunes or deep sand.

**PHENOLOGY:** flowering late-spring to early-fall. Range of most frequent **survey months:** June-September.

**LIFE-FORM AND HABIT:** annual.

**DESCRIPTION:** An annual herb with erect stems. White flowers are in bloom late May-early September.

**PHOTOGRAPHS:** Nevada Natural Heritage Program images web page (1998-present) and slide collection (1986-present).

**ILLUSTRATIONS:** Reveal (1969).

**OTHER GENERAL REFERENCES** (listed separately): Beatley (1976), Cochrane (1979), Reveal (1985).

**SPECIFIC REFERENCES:**

Collins, E. and T. P. O'Farrell. 1984. Surveys for plant species of concern on northern and eastern Yucca Flat, Nevada Test Site, Nye County, Nevada. Santa Barbara, California: EG and G/EM report 10282-2039.

Reveal, J. L. 1969. New species in *Eriogonum* and *Gilia* from southern Nevada. *Bulletin of the Torrey Botanical Club* 96: 476-484.

---